

OpenCape Corporation
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Cape Cod and the Southeastern Massachusetts Region have inadequate communications infrastructure. The communications deficiencies are in backhaul transport and “last mile” access options.

The healthcare institutions of the region cannot form a network without the infrastructure necessary to physically connect them.

The OpenCape initiative is a grass roots effort to create broadband capability options. The purpose of OpenCape is to fulfill the need for a regional communications network to enhance education, research, healthcare, and economic development, AND provide for an emergency communications network in times of crisis.

OpenCape Corporation will create and operate a regional wholesale digital backhaul communications network commonly referred to as the TRANSPORT network. This network will provide reliable, redundant, and secure backhaul communications for public and commercial access networks on Cape Cod and the Islands of Martha’s Vineyard and Nantucket. The network will support open access and promote competition in all telecommunications services.

The OpenCape Corporation will provide priority access to designated Regional and Primary emergency evacuation centers and community emergency operations centers.

OpenCape Corporation will generate revenues adequate to operate, maintain, and upgrade the transport network by selling access to the transport network to access entities. Access entities will take many shapes and forms.

The cost of constructing this network is estimated at approximately \$5 million. A major grant from the FCC to help construct this network will provide the essential technology to an entire region. This implementation will connect many of the presently isolated health care providers in the region.

If the FCC were to provide major funding to support the construction of this network, priority would be given to creating a WAN across the network that would connect all of the regions health care providers to one another and to Internet 2.

The health care facilities that will be included in the network are:

The Cape and Vineyard Community Health Network, which consists of:

Duffy Health Center
105 Park Street
Hyannis, MA 02601

Cape Cod Free Clinic and Community Health Center
Clinics in Falmouth, Mashpee, and Bourne, MA
Mailing Address:
P. O. Box 394
Mashpee, MA 02649

Island Health Care
245 Vineyard Haven Road
Edgartown, MA 02539

Mid and Upper Cape Community Health Center
Mid-Upper Cape Community Health Center
30 Elm Avenue
Hyannis, MA 02601

Outer Cape Health Services, Inc.
Administrative Offices
25 Brittany's Way
Eastham MA 02641
Mailing Address: P.O.Box 1944
North Eastham, MA 02651

Additional Medical Facilities that will benefit and can be connected to OpenCape are:

Cape Cod HealthCare
27 Park Street
Hyannis, MA 02601

Martha's Vineyard Hospital
One Hospital Road
P.O. Box 1477
Oak Bluffs, MA 02557
508 693-0410

Rehabilitation Hospital of the Cape and Islands
311 Service Road
East Sandwich, MA 02537

Cape Cod Community College (Nursing Program)
2240 Iyannough Road
West Barnstable, MA 02668

The OpenCape Corporation Business Plan is also attached. This will provide the detail you will need to understand what we are doing, why, and how.

Also, please visit our web site for the current status: www.opencape.com

I realize this submission is a bit unconventional. However, I think the intent of the FCC grant is to bring connectivity to health care organizations in underserved areas. These institutions cannot connect to one another if there are no options for broadband connectivity.

Sincerely,

Dan Gallagher
President and CEO of OpenCape Corporation
CIO of Cape Cod Community College